Volume 64
1996 AANA Journal Index

The following is an index of the major topics addressed in the *AANA Journal* during 1996. The index is alphabetized according to headings, and entries appear in chronological order within headings. Author and subject indexes are integrated.

A

AANA Annual Meeting: see Imagining in Time, 285

AANA ERF Poster Session abstracts presented at the 1996 Annual Meeting in Philadelphia, Pennsylvania:

1. Postsurgical temperature trends (Julie Acarregui-Garrett, John Dulaveris, Michael P. Garrett, Julie A. Klaus), 423
2. Left ventricular function as an indicator of length of postoperative intubation following cardiac surgery (Ellen Andrews-Manocchia, Valerie Razis, Lynne Swindler), 423
3. Antagonism of rocuronium-induced neuromuscular blockade with neostigmine during isoflurane versus desflurane anesthesia (Michelle M. Balancio, Troy D. D'Spain), 424
4. Comparison of the relationship between patient height versus the vertebral column length and the level of sensory blockade using 0.75% bupivacaine (Bonnie Bequette, Sandra Bruner, Sheila Jones, Kimberly Kurtz), 425
5. Nebulized lidocaine to attenuate the vasopressor response to direct laryngoscopy and tracheal intubation (Judith A. Bock), 425
6. The myotoxic effect of microencapsulated naproxen and carrier polymer after intramuscular injection in rats (Kevin Joseph Bohan, E. Jane McCarthy, Ben H. Boedeker, Louis R. Cantilena Jr), 426
7. The incidence of laryngospasm in the pediatric population undergoing general anesthesia (Lawrence M. Borland, Joan M. Blasinsky, Eileen T. Joyce), 426
8. Anesthesia providers' utilization of precordial or esophageal stethoscope: Is anyone listening to the patient? (William D. Bruening Jr), 427
9. Perioperative do-not-resuscitate orders: The nurse anesthetist's level of awareness, experiences, and opinions (Vicki S. Callan, Carolyn Austin Gries), 428
10. Laser Doppler flowmetry as a method of determining sensory blockade of spinal anesthesia (Lisa M. Carter, Julie K. Eilers, Richard Y.Z. Chen, Michele Gold), 429
11. Prophylaxis of postoperative nausea and vomiting: A clinical comparison of ondansetron and droperidol (John J. Cavanaugh), 429
12. Evaluation of the effects of the addition of morphine sulfate to a standard Bier block solution in peripheral arm surgery (Thomas Edward Ceremuga, Elizabeth Ann Gelinas, Janice Louise Gonzales, Jo Ann Marie Ramos-Alarilla), 430
13. Student nurse anesthetist organizations: Needs assessment study (Beth Ann Strebin Clayton, Lisa A. Mileto), 430
14. The effect of lumbar support and rocuronium on postoperative back pain (Roxanne J. Cropp, John P. McDonough), 431
15. A comparison of glucose level using capillary and venous blood samples—fingerstick versus venous samples (Alegria U. Cunanan), 431
16. The effect of cigarette smoking on gastric pH and volume (Michael P. Delaney, Brian E. Benham), 432
17. Hemodynamics and hormonal changes during pneumoperitoneum and Trendelenburg positioning for operative gynecologic laparoscopy surgery (Lu Ann Dyke, Jennifer Baughman, Patricia Fritz), 432
18. Preoperative oral ibuprofen reduces analgesic requirement during immediate postoperative period in gynecological ambulatory surgery patients (Anne M. Eggers, Masud Imran), 434
19. Are heated anesthesia breathing circuits superior to nonconductive breathing circuits in maintaining intraoperative body temperature? (Wanda Elaine Elliott), 434
20. The CRNA workforce: Projections to 2020 (Michael D. Fallacaro), 435
21. The use of the McGill Pain Questionnaire Short-Form and a measure of patient satisfaction in an elective cesarean section population: A pilot study (Stephen A. Flaherty, Judith A. Paice), 435
22. Emergency use transtracheal ventilation device manufactured from commonly available medical items (Michael A. Geisler), 436
23. Nurse anesthesia admission qualifications (George Haritos, Scott H. Shumway, Paul N. Austin, Wayne E. Ellis), 437
24. Comparison of oral granisetron, intravenous granisetron, and droperidol in the prevention of nausea and vomiting after outpatient laparoscopic procedures (Cathy L. Huston, Catherine A. Sheridan, Suzette D. Ungard, Karen Selley, Agnes Hagan, John Nagelhout, Mohan Achwal, Francis Gerbasi), 437
25. Examination of factors influencing parental anxiety and satisfaction while attending anesthesia induction with their child (Jennifer L. Jabour, Denise Martin-Sheridan), 438
26. Effectiveness of ondansetron compared to metoclopramide and placebo in reducing postoperative emesis in children undergoing ophthalmic surgery (Stacy L. Kaufman, Denise Martin-Sheridan), 438
27. Factors influencing Certified Registered Nurse Anesthetist level of involvement in the New York State Association of Nurse Anesthetists (Jenifer E. Kent, Carolyn Austin Gries), 439

28. An analysis of closed malpractice claims filed against nurse anesthetists (Michael Kremer, Karen Crawforth, Mary Ann Golinski, Lorraine Jordan, Sandra Larson, Lisa Mahiger, Merri L. Moody, John Nagelhout, Susan Shott, Joe Williams, Judy Bulau), 440
29. Effects of transcutaneous electrical nerve stimulation on prevention of emetic symptoms during spinal anesthesia for an elective cesarean section (Laura M. Lane, Kathleen Fuller, Cheryl DeSimone, Howard Smith, Norman Strominger, Debra Dodd, Juanita Saladino, Robert Eberle, Maninderdip Uppal), 441
30. Use of neuromuscular blocking agents for emergency intubation of critically ill adults (Michael Patrick Leary), 441
31. Assessing the fidelity of an anesthesia simulator: Respiratory responses (Alfred E. Lupien, Richard E. Haas), 441
32. Testing the ability to produce buccal anesthesia with lidocaine in the cuff of endotracheal tubes: A double-blind, placebo-controlled study (Loretta A. Madden, Fred C. Hill), 442
33. What changes in outcomes occur with the addition of ketamine to intravenous propofol sedation? (Ronald Manningham), 443
34. Study of direct variable anesthesia costs in the diagnostic dilation and curettage patients (Anne Meyer-McCright, Sait Tarhan, Roger Hofer), 444
35. Is ondansetron as effective as droperidol in prevention of postoperative nausea and vomiting? (Pamela J. Miles, Debra J. Ball, Wayne R. Melchoir, Michael P. Dosch, Petra D. Hurt), 445
36. Patient knowledge of anesthesia: Do postoperative patients know if their anesthesia was administered by a Certified Registered Nurse Anesthetist or anesthesiologist? (Jeffery William Moore), 445
37. Does a single intrathecal injection of combined bupivacaine and sufentanil eliminate the need for epidural analgesia in multiparous laboring women? (Raymond F. O'Keefe, Steven J. Rich), 446
38. Rocuronium bromide versus d-Tubocurarine pretreatment against fasciculations and postoperative myalgia induced by succinylcholine administration (Barbara A. Olson, Paulette Timmerman, Jeanne M. Kachnij, Halim Haber), 446
39. Advances in epidural catheter designs: A comparative study (Lucille Y. Osaki, Wade Y. Yoshii, Wynne R. Waugaman, Michele Gold, Ronald L. Katz), 447
40. Comparison of four analgesic agents for venipuncture (Priscilla Patterson, Ann A. Hussa, Christina M. Hackman, Kimberly A. Fedele, Gary L. Vegh, Martha J. Skipper, Timothy A. Newcomer), 447
41. Meperidine utilization and compliance with AHCPR guidelines at a tertiary care hospital (Joseph E. Pellegrini, Judith A. Paice, Margaret Faut-Callahan), 448
42. Incidence of visible and occult blood on laryngoscope blades and handles (Rita A. Phillips), 449
43. Prolongation of lidocaine spinal anesthesia by clonidine and midazolam in humans (Pamela Ann Ready, Ronald L. Katz), 449
44. Patient comfort during block placement using remifentanil versus propofol as adjuncts to regional anesthesia (Pat R. Reese, Terri Monk, Melinda Mingus, Martin Gold, Susan L. Hogue, Walt L. Jenkins), 450
45. Lumbar epidural analgesic requirements during oxytocin augmentation of labor (Rebecca Elaine Roberts, James Francis Byrne), 450
46. A mathematic evaluation of the temperature dependence of the vapor pressure of desflurane (Phillip I. Robles, Mitchel B. Sosis), 541
47. Induction drugs for laparoscopic tubal ligation: Does propofol make a difference? (Michelle Rosecrans, Donald L. Van Dam, Frederick M. Rice, Jacqueline A. Sheehan, William P. Barras, Brad Robinson), 451
48. Minimal leak technique versus pilot balloon technique: Evaluation methods for endotracheal tube cuff inflation (Gisela Sanchez, Jeanne Kachnij, Halim Haber, Michael P. Dosch), 452
49. Epidural bupivacaine compared to intrathecal sufentanil in early labor (Jane A. Scanlan, Anita M. Backus), 453
50. Rocuronium: A comparison of two priming doses (David W. Shepherd, Donna Dampier, Paul C. Daniel), 453
51. Criteria for successful re-entry as a CRNA provider post-addiction treatment (Ronald R. Sibert, Mary Demenes), 454
52. Comparison of intubation outcomes with preoperative airway assessment findings (Nancy L. Skinker), 454
53. A multifactor investigation into the cause of reduced uterine activity in the active phase of labor following regional analgesia (Kevin P. Smith), 454
54. The effect of inspired oxygen concentration and transportation time on arterial hemoglobin oxygen saturation during transport from the operating room to the postanesthesia care unit (Stephen E. Swanagin), 455
55. Oxygen-associated lung injury: The role of alveolar macrophages and a novel prostanoid (Charles A. Vacchiano, George E. Tempel), 456
56. Effect of leg elevation and/or lower limb compression to prevent hypotension during spinal anesthesia for cesarean section (Patti Ann Van Treese, Michael P. Dosch, Ann Marie Ernst), 456
57. Intracranial hemodynamics monitored with transcranial Doppler ultrasonography in patients with mild head injury (Elizabeth Visco, Arthur M. Lam), 457
58. The effect of flumazenil on postoperative recovery in surgical patients (Frances T. Wakefield, Karen Zaglaniczny, John Nagelhout, Frances Gerbasi), 457
59. What is the success rate of maintaining epidural catheters placed during labor as the primary anesthetic technique for postpartum tubal sterilization? (Debra D. Yarema), 458
60. The individual characteristics of RNs who administer conscious sedation and their level of confidence when administering conscious sedation (Mary Ellen Zerlan), 458

AANA executive director: see Imagining in Time, 157, 583

AANA executive office history: see Imagining in Time, 157

AANA Journal Course No. 15 Examination Information—Update for nurse anesthetists, 186

AANA Journal Course No. 15 Examination—Update for nurse anesthetists (answer form), 187

AANA Journal Course No. 15 Examination—Update for nurse anesthetists (examination questions), 191

AANA Journal Course No. 15—1995 Evaluation Form, 188

AANA Journal Course No. 15—Update for nurse anesthetists (examination answers), 390

AANA Journal Course:
Update for nurse anesthetists: Part VI—Carbon monoxide poisoning: Role of the anesthesia machine's carbon dioxide absorption system, 41; Part I—Carotid endarterectomy: Anesthetic implications, 175; Part II—Do psychotropes affect anesthetic medications? 293; Part III—The control of ventilation and its modification by anesthetic-related drugs, 349; Part IV—The laryngeal mask airway: Attributes and inadequacies, 485; Genetic testing for malignant hyperthermia, 557

AANA staff: see Imagining in Time, 157

Abandonment: see Legal Briefs, 105

Accreditation:
A study comparing characteristics of nurse anesthesia programs with the success rate on the certification examination, 76

Acetaminophen:
Effect of preemptive acetaminophen on postoperative pain scores and oral fluid uptake in pediatric tonsillectomy patients, 535

Addendum, 589: see Education News, 330

Advanced practice nurses: see Washington Scene, 221

Adverse selection: see Washington Scene, 320

Air embolism:
Thoracic complications associated with utilization of the air turbine dental drill, 288

Air entrainment:
Thoracic complications associated with utilization of the air turbine dental drill, 288

Airway management: see *AANA Journal* Course—Part IV, 485

Airway, compromised:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Aker, John: see Biddle, Chuck

Altman, Chris: see *AANA Journal* Course—Part VI, 41

Anesthesia:
Glucose monitoring of patients with diabetes mellitus receiving general anesthesia: A study of the practices of anesthesia providers in a large community hospital, 357; See Imagining in Time, 419; Countries where anesthesia is administered by nurses, 469

Anesthesia costs: see Editorial, 413; Anesthesia providers, patient outcomes, and costs: A critique, 528

Anesthesia equipment:
An evaluation of one and two airflow filters in preventing the movement of bacteria through the anesthesia circle system, 153; An assessment of the effectiveness of the revised FDA checklist, 277; Chair design and the anesthesia provider, 255; see Letters, 589

Anesthesia machines: see *AANA Journal* Course—Part VI, 41; see Legal Briefs, 213

Anesthesia providers, patient outcomes, and costs: The AANA responds to the Abenstein and Warner article in the June 1996 *Anesthesia and Analgesia:* see Editorial, 413

Anesthesia providers, patient outcomes, and costs: A critique, 528

Anesthesia-related medications: see *AANA Journal* Course—Part II, 293; see *AANA Journal* Course—Part III, 349

Anesthesiologist education costs: see Education News, 48

Anesthesiologists: see Editorial, 413

Anesthetic agents:
Cost-effective anesthesia: Desflurane versus propofol in outpatient surgery, 69; Aortic valve repair and arch replacement during pregnancy: A case report, 243 (Correction, 329); see *AANA Journal* Course—Part III, 349

Anesthetic considerations for the new antiobesity medications, 541

Anesthetic management of arteriovenous malformation: A case report, 81

Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Aneurysm, ascending aortic:
Aortic valve repair and arch replacement during pregnancy: A case report, 243 (Correction, 329)

Antidepressants: see *AANA Journal* Course—Part II, 293

Antipsychotics: see *AANA Journal* Course—Part II, 293

Antitrust: see Washington Scene, 512

Anxiolytics: see *AANA Journal* Course—Part II, 293

Aorta, thoracic:
Naloxone infusion combined with cerebrospinal fluid monitoring and drainage during thoracic aorta exploration: A case report, 480

Aortic insufficiency:
Aortic valve repair and arch replacement during pregnancy: A case report, 243 (Correction, 329)

Aortic valve replacement:
Aortic valve repair and arch replacement during pregnancy: A case report, 243 (Correction, 329)

Applying nursing theory to the practice of nurse anesthesia, 369

Arteriovenous malformation:
Anesthetic management of arteriovenous malformation: A case report, 81

An assessment of the effectiveness of the revised FDA checklist, 277

Atracurium:
Evaluation of succinylcholine-induced fasciculations and myalgias with or without atracurium pretreatment, 336

Autobiography: see Imagining in Time, 583

B

Bacterial growth and transmission:
Nondisposable sphygmomanometer cuffs harbor frequent bacterial colonization and significant contamination by organic and inorganic matter, 141; An evaluation of one and two airflow filters in preventing the movement of bacteria through the anesthesia circle system, 153

Barbiturate coma:
Anesthetic management of arteriovenous malformation: A case report, 81

Barbour, MAJ Greg: see Worrell, MAJ Jeffrey B.

Barium hydroxide lime: see *AANA Journal* Course—Part VI, 41

Barriers, professional: see Education News, 330 (Addendum, 589)

Base-Smith, Victoria: Nondisposable sphygmomanometer cuffs harbor frequent bacterial colonization and significant contamination by organic and inorganic matter, 141

Bergstrom, Betty A.: see Education News, 119

Biddle, Chuck: see *AANA Journal* Course—Part III, 349

Biddle, Chuck; Aker, John: How does the peer review process influence *AANA Journal* article readability? 65

Biography: see Imagining in Time, 60, 157

Blood pressure cuff:
Nondisposable sphygmomanometer cuffs harbor frequent bacterial colonization and significant contamination by organic and inorganic matter, 141

Blumenreich, Gene A.: see Legal Briefs, 15, 105, 213, 317, 408, 517

Book Reviews:
Pediatric Anesthesia: A Pocket Companion (reviewer: Susan Botempo Clement), 4
Anesthetic Principles for Organ Transplantation (reviewer: Debra A. Barber), 100
End Note® Plus (reviewer: Kenneth M. Kirsner), 208
Key Topics in Anesthesia (reviewer: Kristen A. Hedemann), 228
The Obstetric Anesthesia Handbook (reviewer: Mark J. Cohen), 312
Guide to Mechanical Ventilation and Intensive Respiratory Care (reviewer: James Eckert), 406
Common Problems in Obstetric Anesthesia (reviewer: Nancy E. Porter), 510
Practical Procedures in Anesthesia and Critical Care (reviewer: Ingrid B. Mroz), 587
The Pain Drugs Handbook (reviewers: Kathleen Fagerlund, Shep Cohen), 587
Clinical Monitoring for Anesthesia & Critical Care (reviewer: Brian D. Johnson), 588

Bradford, Billie C.: see Management Briefs, 20;

Burr-tooth interface:
Thoracic complications associated with utilization of the air turbine dental drill, 288

C

Caffeine-halothane-contracture test: see *AANA Journal* Course—Part V, 557

Carbon dioxide absorbent: see *AANA Journal* Course—Part VI, 41

Carbon monoxide: see *AANA Journal* Course—Part VI, 41

Carboxyhemoglobin: see *AANA Journal* Course—Part VI, 41

Cardiopulmonary bypass:
Aortic valve repair and arch replacement during pregnancy: A case report, 243 (Correction, 329)

Carotid endarterectomy: see *AANA Journal* Course—Part I, 175

Carroll-Perez, Idena: A study comparing characteristics of nurse anesthesia programs with the success rate on the certification examination, 76

Catecholamine depleting
Anesthetic considerations for the new antiobesity medications, 541

Cause: see Legal Briefs, 408

Cerebral protection:
Anesthetic management of arteriovenous malformation: A case report, 81

Cerebrospinal fluid pressure:
Naloxone infusion combined with cerebrospinal fluid monitoring and drainage during thoracic aorta exploration: A case report, 480

Cerebrovascular hemorrhage:
Anesthetic management of arteriovenous malformation: A case report, 81

Certification examination:
Guest editorial: The transition of the national certification examination from paper and pencil to computer adaptive testing, 9; A study comparing characteristics of nurse anesthesia programs with the success rate on the certification examination, 76; See Education News, 119

Certified Registered Nurse Anesthetists: see Editorial, 413

Cervical plexus block: see *AANA Journal* Course—Part I, 175

Chair:
Chair design and the anesthesia provider, 255

Change: see On Leadership, 373, 590

Chatburn, Robert L.: Evaluation of instrument error and method agreement, 261

Checklist:
An assessment of the effectiveness of the revised FDA checklist, 277

Childhood development:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Chromosome 19: see *AANA Journal* Course—Part V, 557

Chu, Manquing: see Fallacaro, Michael D.

Circle system:
An evaluation of one and two airflow filters in preventing the movement of bacteria through the anesthesia circle system, 153

Clarke, William: see Imagining in Time, 419

Clinical practice: see Practice Issues, 525

Collateral agreements: see Washington Scene, 512

Committee on Standards of Official Conduct: see Washington Scene, 57

Common law: see Legal Briefs, 213

Competition, see Washington Scene, 512

Complications of anesthesia: see *AANA Journal* Course—Part III, 349; see *AANA Journal* Course—Part IV, 485

Complications, surgical:
Glucose monitoring of patients with diabetes mellitus receiving general anesthesia: A study of the practices of anesthesia providers in a large community hospital, 357
Naloxone infusion combined with cerebrospinal fluid monitoring and drainage during thoracic aorta exploration: A case report, 480

Computerized adaptive testing:
Guest editorial: The transition of the national certification examination from paper and pencil to computer adaptive testing, 9; see Education News, 119

Confidence level, statistical:
Evaluation of instrument error and method agreement, 261

Contamination:
Nondisposable sphygmomanometer cuffs harbor frequent bacterial colonization and significant contamination by organic and inorganic matter, 141

Contributions: see Washington Scene, 57

Convention: see Washington Scene, 109

Conversion factors: see Management Briefs, 20

Correction, 329: see Aortic valve repair and arch replacement during pregnancy: A case report, 248

Cost-effectiveness:
Cost-effective anesthesia: Desflurane versus propofol in outpatient surgery, 69

Council for Public Interest in Anesthesia, official listing of members, 582

Council on Accreditation List of Programs to be Reviewed During Fiscal year 1997, 163

Council on Accreditation of Nurse Anesthesia Programs: see Education News, 330

Council on Accreditation, official listing of members, recognized educational programs, 563

Council on Certification, official listing of members, 581

Council on Certification of Nurse Anesthetists:
Guest editorial: The transition of the national certification examination from paper and pencil to computer adaptive testing, 9; see Education News, 119

Council on Recertification, official listing of members, 581

Countries where anesthesia is administered by nurses, 469

Covenant not to compete: see Legal Briefs, 317

CPT codes: see Management Briefs, 20

Crawford W. Long Museum: see Imagining in Time, 60

Credentialing:
Guest editorial: The transition of the national certification examination from paper and pencil to computer adaptive testing, 9; A study comparing characteristics of nurse anesthesia programs with the success rate on the certification examination, 76; see Education News, 119

Crepitus:
Thoracic complications associated with utilization of the air turbine dental drill, 288

Cuddeford, James D.: see Manley, CDR Rebecca

Curriculum:
See Education News, 114; Applying nursing theory to the practice of nurse anesthesia, 369

Curtis, Sherry: see *AANA Journal* Course—Part V, 557

D

Deaver, Susan B.: see Imagining in Time, 60

DeCherney, G. Stephen: see Maser, Raelene E.

Deductible: see Washington Scene, 320

Degree of association:
Evaluation of instrument error and method agreement, 261

Delegate: see Washington Scene, 109

Delivery systems: see Editorial, 413

Democratic National Convention: see Washington Scene, 417

Desflurane:
Cost-effective anesthesia: Desflurane versus propofol in outpatient surgery, 69

DeVane, George D.; Fallacaro, Michael D.: see Education News, 114

Dexfenfluramine
Anesthetic considerations for the new antiobesity medications, 541

Diabetes mellitus:
Glucose monitoring of patients with diabetes mellitus receiving general anesthesia: A study of the practices of anesthesia providers in a large community hospital, 357

Difficult airway:
See *AANA Journal* Course—Part IV, 485; Use of the laryngeal mask airway in managing a patient with a large anterior mediastinal mass: A case report, 497

Disinfection:
Nondisposable sphygmomanometer cuffs harbor frequent bacterial colonization and significant contamination by organic and inorganic matter, 141

Distribution of personnel:
The national distribution of Certified Registered Nurse Anesthetists across metropolitan and nonmetropolitan settings, 237

Dodds, Thomas M.: see Hattamer, Steven J.

Drill, dental:
Thoracic complications associated with utilization of the air turbine dental drill, 288

E

Edema, periorbital and facial:
Thoracic complications associated with utilization of the air turbine dental drill, 288

Editorial:
"Anesthesia providers, patient outcomes, and costs": The AANA responds to the Abenstein and Warner article in the June 1996 *Anesthesia and Analgesia,* 413

Education: see Imagining in Time, 285

Education News:
Health educational costs, provider mix, and healthcare reform: A case in point—nurse anesthetists and anesthesiologists, 48; Report on pain management educational practices, 114; Computerized adaptive testing for the national certification examination, 119; One profession's analysis: Barriers to professional mobility, 330 (Addendum, 589)

Education, graduate:
Applying nursing theory to the practice of nurse anesthesia, 369

Educational costs: see Education News, 48

Educational programs:
A study comparing characteristics of nurse anesthesia programs with the success rate on the certification examination, 76

The effect of glycopyrrolate premedication on postoperative sore throat, 545

Effect of preemptive acetaminophen on postoperative pain scores and oral fluid intake in pediatric tonsillectomy patients, 535

Election process: see Washington Scene, 109

Electorate: see Washington Scene, 109

Ellers, Judith M.: see Maser, Raelene E.

Employment: see Legal Briefs, 317

Employment agreement: see Legal Briefs, 317

Employment at will: see Legal Briefs, 408

Equipment malfunction:
An assessment of the effectiveness of the revised FDA checklist, 277

Ergonomics:
Chair design and the anesthesia provider, 255; see Letters, 589

Ether: see Imagining in Time, 60, 419, 583; see Letters, 589

Evaluation of instrument error and method agreement, 261

An evaluation of one and two airflow filters in preventing the movement of bacteria through the anesthesia circle system, 153

Evaluation of succinylcholine-induced fasciculations and myalgias with or without atracurium pretreatment, 336

Excellence: see On Leadership, 373

F

Faculty: see Education News, 114

Fallacaro, Michael D.; Obst, Thomas E.; Gunn, Ira P.; Chu, Manquing: The national distribution of Certified Registered Nurse Anesthetists across metropolitan and nonmetropolitan settings, 237

Fasciculations:
Evaluation of succinylcholine-induced fasciculations and myalgias with or without atracurium pretreatment, 336

Fenfluramine
Anesthetic considerations for the new antiobesity medications, 541

Financial integration: see Washington Scene, 512

Flaherty, Steven A.: Pain measurement tools for clinical practice and research, 133

Fomite:
Nondisposable sphygmomanometer cuffs harbor frequent bacterial colonization and significant contamination by organic and inorganic matter, 141

Food and Drug Administration recommendations:
An assessment of the effectiveness of the revised FDA checklist, 277

Foot surgery:
The Mayo block: An efficacious block for hallux and first metatarsal surgery, 146

Fosburgh, Lee C.: see Imagining in Time, 157, 285, 583

Frels, Lois: see Education News, 330; see Addendum, 589

Fundraising, political: see Washington Scene, 109

G

General anesthesia:
An evaluation of one and two airflow filters in preventing the movement of bacteria through the anesthesia circle system, 153

Genetic testing for malignant hyperthermia: see *AANA Journal* Course—Part V, 557

Gift ban: see Washington Scene, 57

Glucose monitoring:
Glucose monitoring of patients with diabetes mellitus receiving general anesthesia: A study of the practices of anesthesia providers in a large community hospital, 357

Glycopyrrolate:
The effect of gylycopyrrolate premedication on postoperative sore throat, 545

Golden, Leslie P.: Aortic valve repair and arch replacement during pregnancy: A case report, 243 (Correction, 329)

Griffis, Charles A.: see Practice Issues, 525

Griner, Richmond L. III: see *AANA Journal* Course—Part IV, 485

Gunn, Ira P.: see Education News, 48; see Fallacaro, Michael D.

H

Halliburton, Melissa G.: see Practice Issues, 325

Halogenated anesthetics: see *AANA Journal* Course—Part VI, 41

Handwashing: see Practice Issues, 325

Hattamer, Steven J.; Dodds, Thomas M.: Use of the laryngeal mask airway in managing a patient with a large anterior mediastinal mass: A case report, 497

Health Care Financing Administration: see Management Briefs, 20

Health insurance reform: see Washington Scene, 320

Healthcare: see On Leadership, 373, 590

Healthcare reform: see Education News, 48; see Washington Scene, 221

Hebert, David E.: see Washington Scene, 57, 417, 512

Henry, Beverly: see McAuliffe, Lt Col Maura S.

History: see Imagining in Time, 69, 157, 285, 419, 583; see Letters, 589

Hochhalter, Cathy M.: Evaluation of succinylcholine-induced fasciculations and myalgias with or without atracurium pretreatment, 336

Horton, Betty: see Education News, 330 (Addendum, 589)

How does the peer review process influence *AANA Journal* readability? 65

Human immunodeficiency virus (HIV): see Practice Issues, 525

Human services: see On Leadership, 373

Hyperemia:
Anesthetic management of arteriovenous malformation: A case report, 81

Hyperglycemia:
Glucose monitoring of patients with diabetes mellitus receiving general anesthesia: A study of the practices of anesthesia providers in a large community hospital, 357

Hypotension, induced:
Anesthetic management of arteriovenous malformation: A case report, 81

Hypoxemia: see *AANA Journal* Course—Part III, 349

I

Imagining in Time:
Documenting the discovery of anesthesia: The Crawford W. Long Museum, 69; History of the AANA headquarters and the office of the executive director—1931-1996, 157; The Second National Association of Nurse Anesthetists Annual Meeting, 285; The sesquicentennial of ether anesthesia, 419; Mack: An autobiography, 583

Index to Advertisers: 91, 202, 308, 404, 508, 604

Infection control:
Nondisposable sphygmomanometer cuffs harbor frequent bacterial colonization and significant contamination by organic and inorganic matter, 141; An evaluation of one and two airflow filters in preventing the movement of bacteria through the anesthesia circle system, 153; see Practice Issues, 325

Infectious disease, risk:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Information for Authors: 39, 173, 300, 356, 460, 556

Informed consent:
see Legal Briefs, 105

Injunction, legal: see Legal Briefs, 317

Instrument evaluation:
Evaluation of instrument error and method agreement, 261

Insurance: see Washington Scene, 221, 320

International:
Countries where anesthesia is administered by nurses, 469

Intracranial pressure:
Anesthetic management of arteriovenous malformation: A case report, 81

Item response theory: see Education News, 119

J

Jeffers, Lynette A.: Anesthetic considerations for the new antiobesity medications, 541

Johnston, Byron J.: see Letters, 589

Joyce, Joseph A.: Naloxone infusion combined with cerebrospinal fluid monitoring and drainage during thoracic aorta exploration: A case report, 480

K

Kerfoot, Karlene: see On Leadership, 373, 590

Koch, Evan: see Letters, 589

Kost, Michael: Thoracic complications associated with utilization of the air turbine dental drill, 288

Kurpiers, Eileen M.C.; Scharine, John; Lovell, Sandra L.: Cost-effective anesthesia: Desflurane versus propofol in outpatient surgery, 69

L

LaPointe Gail: see Letters, 4

Laryngeal mask airway:
See *AANA Journal* Course—Part IV, 485; Use of the laryngeal mask airway in managing a patient with a large anterior mediastinal mass: A case report, 497

Laryngeal papillomatosis:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Laser surgery:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Leaders and leadership: see Practice Issues, 225; see On Leadership, 373, 590

Legal Briefs:
Drennan v Community Health Investment Corporation, 15; Abandonment, 105; Improving technology, 213; Covenants not to compete, 317; Wrongful termination, 408; Expert testimony, 517

Legislation and jurisprudence: see Legal Briefs, 105

Letters:
Differential diagnosis of malignant hyperthermia, 4; Carotid endarterectomy: Anesthetic implications, 228; Chair design and the anesthesia provider, 590; The sesquicentennial of ether anesthesia, 590

Lewis, Bill: see *AANA Journal* Course—Part II, 293

Liability: see Legal Briefs, 213

Linkage analysis: see *AANA Journal* Course—Part V, 557

Lithium: see *AANA Journal* Course—Part II, 293

Lobbyists: see Washington Scene, 57, 417

Long, Crawford Williamson: see Imagining in Time, 60, 419

Lovell, Sandra L.: see Kurpiers, Eileen M.C.

Low back pain:
Chair design and the anesthesia provider, 255; see Letters, 589

M

Management Briefs:
HCFA issues 1996 anesthesia Medicare conversion factors, 20; Interpersonal jousting and medical tragedies: Strategies for enhancing professional relations, 521

Manley, CDR Rebecca; Cuddeford, James D.: An assessment of the effectiveness of the revised FDA checklist, 277

Manuscripts:
How does the peer review process influence *AANA Journal* article readability? 65

Martin-Sheridan, Denise; Wing, Paul: Anesthesia providers, patient outcomes, and costs: A critique, 528

Martin, Susan A.: Applying nursing theory to the practice of nurse anesthesia, 369

Maser, Raelene E.; Ellers Judith M.; DeCherney, G. Stephen: Glucose monitoring of patients with diabetes mellitus receiving general anesthesia: A study of the practices of anesthesia providers in a large community hospital, 357

Mayo block:
The Mayo block: An efficacious block for hallux and first metatarsal surgery, 146

Mayo Clinic: see Imagining in Time, 583

McAuliffe, Lt Col Maura S.; Henry, Beverly: Countries where anesthesia is administered by nurses, 469

McGill Pain Questionnaire:
Pain measurement tools for clinical practice and research, 133

McGrory, MAJ Richard: see Smith, CPT Christopher

Measurement error:
Evaluation of instrument error and method agreement, 261

Media: see Washington Scene, 109; see Management Briefs, 521

Mediastinal neoplasm:
Use of the laryngeal mask airway in managing a patient with a large anterior mediastinal mass: A case report, 497

Medical savings accounts: see Washington Scene, 320

Medicare: see Management Briefs, 20, 221, 320

Medications:
See *AANA Journal* Course—Part II, 293; Aortic valve repair and arch replacement during pregnancy: A case report, 243 (Correction, 329); see *AANA Journal* Course—Part III, 349

Mentoring: see Practice Issues, 225

Merkel, Sandra I: see Romej, Michael

Methicillin resistance: see Practice Issues, 325

Method agreement:
Evaluation of instrument error and method agreement, 261

Methodology:
Anesthesia providers, patient outcares, and costs: A critique, 528

Metropolitan areas:
The national distribution of Certified Registered Nurse Anesthetists across metropolitan and nonmetropolitan settings, 237

Microbial resistance: see Practice Issues, 325

Mobility barriers: see Education News, 330 (Addendum, 589)

Molecular genetics: see *AANA Journal* Course—Part V, 557

Monitoring: see *AANA Journal* Course—Part I, 175

Moran, Stacey Kohler: see Management Briefs, 521

Morton, William Thomas Green: see Imagining in Time, 419

Murdock, Eugene J.: see Imagining in Time, 60

Muscle relaxants: see *AANA Journal* Course—Part III, 349

Myalgia:
Evaluation of succinylcholine-induced fasciculations and myalgias with or without atracurium pretreatment, 336

N

NAFTA: see Education News, 330

Naloxone infusion:
Naloxone infusion combined with cerebrospinal fluid monitoring and drainage during thoracic aorta exploration: A case report, 480

Narcotic antagonist:
Naloxone infusion combined with cerebrospinal fluid monitoring and drainage during thoracic aorta exploration: A case report, 480

National Association of Nurse Anesthetists: see Imagining in Time, 285

National certification examination: see Certification examination

The national distribution of Certified Registered Nurse Anesthetists across metropolitan and nonmetropolitan settings, 237

Negligence: see Legal Briefs, 213

Negligence per se: see Legal Briefs, 15

Neuman systems model:
Applying nursing theory to the practice of nurse anesthesia, 369

Nondisposable sphygmomanometer cuffs harbor frequent bacterial colonization and significant contamination by organic and inorganic matter, 141

North American Free Trade Agreement: see Education News, 330 (Addendum, 589)

Nurse anesthesia:
Countries where anesthesia is administered by nurses, 469

Nurse anesthesia education:
A study comparing characteristics of nurse anesthesia programs with the success rate on the certification examination, 76; See Education News, 114

Nurse anesthesia education costs: see Education News, 48

Nurse anesthetists: see Editorial, 413

Nursing publications:
How does the peer review process influence *AANA Journal* article readability? 65

Nursing: see On Leadership, 373, 590

Nursing theory:
Applying nursing theory to the practice of nurse anesthesia, 369

O

Obesity
Anesthetic considerations for the new antiobesity medications, 541

Obst, Thomas E.: see Fallacaro, Michael D.

Occupational human immunodeficiency virus (HIV) transmission: see Practice Issues, 525

Occupational safety and health:
Chair design and the anesthesia provider, 255; see Letters, 589

Ogaitis, Josie M.: see Washington Scene, 109, 320, 512

On Leadership
The new nursing leader for the new world order of healthcare, 373; The change leader, 590

Opioids: see *AANA Journal* Course—Part III, 349

Outpatient surgery:
Cost-effective anesthesia: Desflurane versus propofol in outpatient surgery, 69

Oxygen supply and demand:
Anesthetic management of arteriovenous malformation: A case report, 81

P

Pain:
Chair design and the anesthesia provider, 255; see Letters, 589

Pain management: see Education News, 114

Pain measurement:
Pain measurement tools for clinical practice and research, 133

Papillomatosis, laryngeal:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Paraparesis:
Naloxone infusion combined with cerebrospinal fluid monitoring and drainage during thoracic aorta exploration: A case report, 480

Paraplegia:
Naloxone infusion combined with cerebrospinal fluid monitoring and drainage during thoracic aorta exploration: A case report, 480

Parasternal mediastinotomy:
Use of the laryngeal mask airway in managing a patient with a large anterior mediastinal mass: A case report, 497

Patient outcomes: see Editorial, 413; Anesthesia providers, patient outcomes, and costs: A critique, 528

Pediatric anesthesia:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362; Effect of preemptive acetaminophen on postoperative pain scores and oral fluid intake in pediatric tonsillectomy patients, 535

Peer review:
How does the peer review process influence *AANA Journal* article readability? 65

Pennsylvania Association of Nurse Anesthetists: see Imaging in Time, 285

Perfusion pressure:
Anesthetic management of arteriovenous malformation: A case report, 81

Per se: see Washington Scene, 512

Petty, CAPT William Clayton: Chair design and the anesthesia provider, 255; see Letters, 589

Pharmacy: see Legal Briefs, 15

Plume emission:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Pneumomediastinum and pneumothorax:
Thoracic complications associated with utilization of the air turbine dental drill, 288

Political conventions: see Washington Scene, 417

Pollock COL Gale S.: see Practice Issues, 225

Postexposure prophylaxis: see Practice Issues, 525

Postoperative complications, period, and outcomes:
Pain measurement tools for clinical practice and research, 133; Effect of preemptive acetaminophen on postoperative pain scores and oral fluid intake in pediatric tonsillectomy patients, 535; The effect of glycopyrrolate premedication on postoperative sore throat, 545

Practice Issues:
We are all leaders, 225; Methicillin-resistant *Staphylococcus aureus:* Implications for the anesthesia provider, 325; Implications of recent antiviral pharmacology to prevention of occupational HIV transmission in anesthesia clinical practice, 525

Precurarization:
Evaluation of succinylcholine-induced fasciculations and myalgias with or without atracurium pretreatment, 336

Preemptive analgesia:
Effect of preemptive acetaminophen on postoperative pain scores and oral fluid intake in pediatric tonsillectomy patients, 535

Pretreatment:
Evaluation of succinylcholine-induced fasciculations and myalgias with or without atracurium pretreatment, 336

Professional image: see Practice Issues, 225

Professional relations: see Management Briefs, 521

Propofol:
Cost-effective anesthesia: Desflurane versus propofol in outpatient surgery, 69

Provider mix: see Education News, 48

Psychometric principles: see Education News, 119

Psychosocial issues:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Public policy: see Legal Briefs, 408

Publications:
How does the peer review process influence *AANA Journal* article readability? 65

Pulmonary hypertension
Anesthetic considerations for the new antiobesity medications, 541

Q

Quinn, Patrick: see Romej, Michael

R

Rating scales:
Pain measurement tools for clinical practice and research, 133

Readability:
How does the peer review process influence *AANA Journal* article readability? 65

Recovery time:
Cost-effective anesthesia: Desflurane versus propofol in outpatient surgery, 69

Recurrent surgery:
Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Regional anesthesia:
The Mayo block: An efficacious block for hallux and first metatarsal surgery, 146; see *AANA Journal* Course—Part I, 175

Reimbursement: see Washington Scene, 57

Republican National Convention: see Washington Scene, 417

Research in Action abstracts presented at the 1996 Annual Meeting in Philadelphia, Pennsylvania:
1. Effectiveness of Ondansetron Compared With Metoclopramide and Placebo in Reducing Postoperative Emesis in Children Undergoing Ophthalmic Surgery (Stacy L. Kaufman, Denise Martin-Sheridan), 376
2. The Utilization of Automatic ST Segment Analysis in the Determination of Myocardial ischemia (Ian Hewer, Barbara Drew, Karyn Karp, Nancy Stotts), 377
3. Prophylactic Propofol: The Effect of Nausea and Vomiting During Cesarean Delivery Under Epidural Anesthesia (Charles H. Moore, James P. Embrey, Heather Beck, Peter Pan), 377
4. Anesthesia Equipment Fault Detection by Anesthesia Providers: A Comparison of an Electronic Equipment Checklist Against a Standard Checklist Recommended by the FDA (Chuck Biddle, George Bilke), 378
5. The Effect of Lumbar Support and Rocuronium on Postoperative Back Pain (Roxanne J. Cropp, John P. McDonough), 379
6. The Incidence of Visible and Occult Blood on Laryngoscope Blades and Handles (Rita Ann Philips), 380
7. The Effect of Pre-treatment With D-Tubocurarine on the Onset Times and Intubating Conditions of Rocuronium Bromide During Rapid Sequence Induction: A Preliminary Report of Phase 1 Results (Charles H. Goshen, Jean M. Nelson, Sandra Maree Ouellette, Judy S. Bennett), 381
8. Prevalence of Latex Sensitivity in an Ambulatory Surgery Population (Susan K. Post, Mary Jennett, Karen Zaglaniczny, John Oesterle, Mirium Lebenbom-Mansour, Mary Jarrett), 382
9. Examination of Factors Influencing Parental Anxiety and Satisfaction While Attending Anesthesia Induction (Jennifer L. Jabour, Denise Martin-Sheridan), 383
10. The Isolation and Characterization of a Glycine-, Glutamate-, TCP-Binding Protein From Brain Synaptic Membranes and the Cloning and Expression in *E. Coli* of its cDNA (Kent K. Babcock, Keshava N. Kumar, Xinyu Chen, Katy Eggeman, Peter S. Johnson, Elias K. Michaelis), 384
11. Remifentanil vs Morphine for Acute Postoperative Analgesia After Anesthesia With Remifentanil and Propofol (John J. Woglom, Joel Yarmush, Robert D'Angelo, Colleen O'Leary, Melvin Pitts II, Barbara Kirkhart), 385
12. Comparison of Oral Granisetron, Intravenous Granisetron, and Droperidol in the Prevention of Nausea and Vomiting After Outpatient Laparoscopic Procedures (Catherine Sheridan, Cathy Huston, Suzette Ungard), 386
13. Hemodynamics and Hormonal Changes During Pneumoperitoneum and Trendelenburg Positioning for Operative Gynecologic Laparoscopic Surgery (Patricia Fritz, Jennifer Baughman, LuAnn Dyke), 387
14. Efficacy of Spinal Anesthesia for Delayed Postpartum Bilateral Tubal Ligation After Epidural Analgesia for Labor (Danée L. Wade, Charles Moore, James P. Embry, Regina Fregneto, Rosemary Andrade), 388

Reynolds, Paul I.: see Romej, Michael

Rietz, Carole Sartain; Tobias, Joseph D.: Anesthetic management of children with recurrent, viral laryngeal papillomatosis: A case report, 362

Risk management: see Management Briefs, 521

Role models: see Practice Issues, 225

Romej, Michael; Voepel-Lewis, Terri; Merkel, Sandra I.; Reynolds, Paul I.; Quinn, Patrick: Effect of preemptive acetaminophen on postoperative pain scores and oral fluid intake in pediatric tonsillectomy patients, 535

Rule-of-reason, see Washington Scene, 512

Rural areas:
The national distribution of Certified Registered Nurse Anesthetists across metropolitan and nonmetropolitan settings, 237

Ryanodine receptor: see *AANA Journal* Course—Part V, 557

S

Scharine, John: see Kurpiers, Eileen M.C.

The sesquicentennial of ether anesthesia: see Letters, 589

Sicher, Charles M.: see Management Briefs, 521

Silka, MAJ Michael: see Smith, CPT Christopher

Smith, CPT Christopher; Wygant, MAJ Mary Ellen; McGrory, MAJ Richard; Silka, MAJ Michael: An evaluation of one and two airflow filters in preventing the movement of bacteria through the anesthesia circle system, 153

Soda lime: see *AANA Journal* Course—Part VI, 41

Sore throat:
The effect of gylycopyrrolate premedication on postoperative sore throat, 545

Sphygmomanometer:
Nondisposable sphygmomanometer cuffs harbor frequent bacterial colonization and significant contamination by organic and inorganic matter, 141

Spinal cord perfusion pressure:
Naloxone infusion combined with cerebrospinal fluid monitoring and drainage during thoracic aorta exploration: A case report, 480

Standard of care: see Legal Briefs, 15, 105

Staphylococcus aureus: see Practice Issues, 325

Statistical analysis:
Evaluation of instrument error and method agreement, 261

Statutes: see Legal Briefs, 105

Stratelak, Patricia A.; White, Wendy; Wenzel, David: The effect of glycopyrrolate premedication on postoperative sore throat, 545

Stress: see Management Briefs, 521

A study comparing characteristics of nurse anesthesia programs with the success rate on the certification examination, 76

Succinylcholine:
Evaluation of succinylcholine-induced fasciculations and myalgias with or without atracurium pretreatment, 336

T

Tasman, Karen Roth: Anesthetic management of arteriovenous malformation: A case report, 81

Termination of employment, wrongful: see Legal Briefs, 408

Test validity: see Education News, 119

Testing technology:
Guest editorial: The transition of the national certification examination from paper and pencil to computer adaptive testing, 9

Theory, nursing:
Applying nursing theory to the practice of nurse anesthesia, 369

Thiobarbiturates: see *AANA Journal* Course—Part III, 349

Thoracic complications associated with utilization of the air turbine dental drill, 288

Tobias, Joseph D.: see Rietz, Carole Sartain

Todd, Greta: see Washington Scene, 221

Tonsillectomy:
Effect of preemptive acetaminophen on postoperative pain scores and oral fluid uptake in pediatric tonsillectomy patients, 545

Tools, pain measurement:
Pain measurement tools for clinical practice and research, 133

U

Universal precautions: see Practice Issues, 325

Use of the laryngeal mask airway in managing a patient with a large anterior mass: A case report, 497

V

Vascular surgery: see *AANA Journal* Course—Part I, 175

Vandam, Leroy D.: see Imagining in Time, 419

Ventilation: see *AANA Journal* Course—Part III, 349

Visco, Elizabeth: see Letters, 228

Visual analog scale:
Pain measurement tools for clinical practice and research, 133

Voepel-Lewis, Terri: see Romej, Michael

W

Washington Scene:
The congressional gift ban: Changing the way Washington works—and plays, 57; The 1996 presidential election: Background, issues and answers, 109; Healthcare reform—Past, present, future, 221; Medical savings accounts, 320; Political conventions '96, 417; Revised antitrust policy statements on healthcare, _____

Wells, Horace: see Imagining in Time, 419

Wenzel, David: see Stratelak, Patricia A.

White, Wendy: see Stratelak, Patricia A.

Wing, Paul: see Martin-Sheridan, Denise

Workforce:
See Education News, 48; The national distribution of Certified Registered Nurse Anesthetists across metropolitan and nonmetropolitan settings, 237

World Health Organization:
Countries where anesthesia is administered by nurses, 469

Worrell, MAJ Jeffrey B.; Barbour, MAJ Greg: The Mayo block: An efficacious block for hallux and first metatarsal surgery, 146

Writing style:
How does the peer review process influence *AANA Journal* article readability? 65

Wrongful termination: see Legal Briefs, 408

Wygant, MAJ Mary Ellen: see Smith, CPT Christopher

Z

Zaglaniczny, Karen L.: Guest editorial: The transition of the national certification examination from paper and pencil to computer adaptive testing, 9

Zambricki, Christine S.: see Editorial, 413